

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S1    | 1    | ("20040015959").PN.   | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR               | OFF     | 2006/06/05<br>14:53 |
| S2    | 1    | ("5692111").PN.   | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR               | OFF     | 2006/05/04<br>16:01 |
| S3    | 1    | ("20020083131").PN.   | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR               | OFF     | 2006/05/09<br>11:35 |
| S5    | 2361 | ((software firmware) near (install\$4)) and printer and network and database              | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/08<br>14:10 |
| S6    | 1727 | S5 and (@pd < "20020628" or @ad < "20020628" or @prad < "20020628" or @rlad < "20020628") | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/11<br>09:16 |
| S7    | 2    | S6 and (print\$4 adj (software firmware) near (install\$4))                               | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/08<br>11:15 |
| S8    | 20   | (print\$4 adj (software firmware) near (install\$4))                                      | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/08<br>11:15 |
| S9    | 11   | S8 and (@pd < "20020628" or @ad < "20020628" or @prad < "20020628" or @rlad < "20020628") | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/08<br>11:16 |

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|-----|------|--|--|----|----|---------------------|
| S10 | 7    | ((software firmware) near (install\$4)) and printer and network and database).AB.          | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/08<br>14:15 |
| S11 | 5    | S10 and (@pd < "20020628" or @ad < "20020628" or @prad < "20020628" or @rlad < "20020628") | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/08<br>14:16 |
| S12 | 96   | ((software firmware) near (install\$4)) and printer).AB.                                   | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/08<br>14:16 |
| S13 | 67   | S12 and (@pd < "20020628" or @ad < "20020628" or @prad < "20020628" or @rlad < "20020628") | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/08<br>14:16 |
| S14 | 2361 | ((software firmware) near (install\$4)) and printer and network and database               | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/08<br>16:18 |
| S15 | 1727 | S14 and (@pd < "20020628" or @ad < "20020628" or @prad < "20020628" or @rlad < "20020628") | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/08<br>16:18 |
| S16 | 0    | S15 and "717".CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/08<br>16:19 |

## EAST Search History

|     |     |  |  |    |     |                     |
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| S17 | 175 | S15 and "717/168-178".CCLS.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/08<br>16:20 |
| S18 | 1   | ("6335795").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/09<br>10:44 |
| S19 | 1   | ("6349304").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/09<br>10:45 |
| S20 | 1   | ("5659795").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/09<br>10:45 |
| S21 | 1   | ("6269481").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/09<br>11:45 |
| S22 | 1   | ("6493104").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/09<br>11:45 |
| S23 | 1   | ("6693722").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/09<br>12:09 |
| S24 | 1   | ("6789111").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/09<br>12:09 |
| S25 | 1   | ("6269481").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/10<br>16:55 |
| S26 | 7   | (software firmware driver) near1<br>(instal\$5 download\$3) with<br>((plotter printer peripheral) adj<br>(property preference attribute<br>setting)) | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11<br>09:21 |
| S27 | 2   | S26 and (@pd < "20020628" or<br>@ad < "20020628" or @prad <<br>"20020628" or @rlad <<br>"20020628")  | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11<br>09:21 |

## EAST Search History

|     |      |   |  |    |     |                     |
|-----|------|---|--|----|-----|---------------------|
| S28 | 1905 | (software firmware driver) near1 (instal\$5 download\$3) with (plotter printer peripheral)        | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11<br>09:22 |
| S29 | 1234 | S28 and (@pd < "20020628" or @ad < "20020628" or @prad < "20020628" or @rlad < "20020628")        | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11<br>09:22 |
| S30 | 403  | ((software firmware driver) near1 (instal\$5 download\$3) with (plotter printer peripheral)). AB. | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11<br>09:22 |
| S31 | 249  | S30 and (@pd < "20020628" or @ad < "20020628" or @prad < "20020628" or @rlad < "20020628")        | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/11<br>09:23 |
| S32 | 1    | 2001-316558.NRAN.   | DERWENT  | OR | ON  | 2006/05/11<br>11:25 |
| S33 | 1    | ("6751795").PN.   | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/15<br>12:05 |
| S34 | 0    | ("1996jp-08048003.AP,PRAI.").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/15<br>12:16 |
| S35 | 0    | ("1996jp-8048003.AP,PRAI.").PN.   | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/15<br>12:07 |
| S36 | 0    | ("1997jp-9218777.AP,PRAI.").PN.   | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/15<br>12:07 |
| S37 | 0    | ("jp-9218777-\$.did.").PN.  | US-PGPUB<br>; USPAT;<br>USOCR                                      | OR | OFF | 2006/05/15<br>12:08 |

## EAST Search History

|     |      |   |  |    |    |                     |
|-----|------|---|--|----|----|---------------------|
| S38 | 0    | 1996jp-08048003.AP,PRAI.  | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>12:16 |
| S39 | 0    | 1996jp-8048003.AP,PRAI.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>12:17 |
| S40 | 1    | 1996jp-0048003.AP,PRAI.   | US-PGPUB<br>; USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/05/15<br>12:17 |
| S41 | 1    | 1997-467815.NRAN.   | DERWENT  | OR | ON | 2006/05/15<br>12:17 |
| S42 | 28   | hiroki near kobayashi.in.   | US-PGPUB<br>; USPAT  | OR | ON | 2006/06/05<br>15:04 |
| S43 | 20   | S42 and (@pd < "20020628" or<br>@ad < "20020628" or @prad <<br>"20020628" or @rlad <<br>"20020628") | US-PGPUB<br>; USPAT  | OR | ON | 2006/06/05<br>14:54 |
| S44 | 9649 | ricoh.as.   | US-PGPUB<br>; USPAT  | OR | ON | 2006/06/05<br>15:05 |
| S45 | 376  | S44 and (instal@4 upgrad\$3<br>download\$3)   | US-PGPUB<br>; USPAT  | OR | ON | 2006/06/05<br>15:07 |
| S46 | 11   | S44 and ((software firmware<br>driver) adj (instal@4 upgrad\$3<br>download\$3))                     | US-PGPUB<br>; USPAT  | OR | ON | 2006/06/05<br>15:08 |